

Saint-Gobain COHRLastic® 512AF Silicone Foam/Acrylic Adhesive Pressure Sensitive Tape

Category : Polymer , Adhesive , Tape , Thermoset , Silicone , Silicone Foam

Material Notes:

Description: Strip-N-Stick® tape provides all the benefits of silicone rubber in an easy-to-apply, pressure-sensitive adhesive tape form. Compressible and flexible, it can conform to irregular surfaces, wrap over cylinders or be formed to produce right angles. Applications include gasketing, vibration damping, and thermal insulation. The tape reduces the need for expensive die-cut-parts--you don't pay for the center. It also eliminates the high cost of bonding and will be slit to order for 1/2" and up. 512AF uses SGPPL CHR's silicone foam along with film-supported acrylic pressure-sensitive adhesive. Adhesive temperature range for Silicone PSA is -100°F to +500°F and for Acrylic PSA, -20°F to 300°F. Base material is F-12. Silicone rubber material type is foam. Adhesive type is acrylic. All data based on a 0.0625 inch test sample.(Other thicknesses available.) Information provided by Saint Gobain Performance Products.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Saint-Gobain-COHLastic-512AF-Silicone-FoamAcrylic-Adhesive-Pressure-Sensitive-Tape.php

Mechanical Properties	Metric	English	Comments
Elongation at Break	75 %	75 %	ASTM D412
Compressive Strength	0.0207 MPa	3.00 psi	Compression Deflection, Compressed to 75% original thickness.; ASTM D1056
Tear Strength	3.51 kN/m	20.0 pli	Fabric Break
Compression Set	5.0 % @Temperature 100 Â°C	5.0 % @Temperature 212 Â°F	Constant Deflection, Compressed 50% for 22 hrs; ASTM D1056

Descriptive Properties	Value	Comments
Color	Gray	

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